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Subject: EPA RERT Air Sampler Summary July 2, 2011

Date: 07/02/2011 08:52 PM

Attachments: Las Conchas Fire Air Sampler Information July 2, 2011.docx

For the Las Conchas Fire Response, all 12 air sampling stations operated by the EPA Radiological Response Team (RERT) were collected successfully on July 2, 2011, and turned over to EPA Region 6 START for shipment to the contractor laboratory, Eberline Services, in Oak Ridge, TN. Note that due to commercial shipping being unavailable during the weekend and Fourth of July Holiday, samples may not reach the lab until Tuesday, July 5. Region 6's START contractor is trying to work their magic to do better than that.

Of note: several samplers had significant flow changes over the sampling period due to smoke loading. No samplers failed and no other problems were noted. As the fire continues to move away from the area, the smoke loading should be less of a problem.

If the fire situation continues to improve, we anticipate stopping our sampling on July 5. The San Illdefonso Pueblo location will likely close the day before because it is on the main road to Los Alamos town and we've been told that two lane road will be jammed with residents returning to their homes.

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